

20000127.ba v02_n790.bam.20000127

>From ???@??? Thu Jan 27 22:16:23 2000 -0600
Date: Thu, 27 Jan 2000 22:14:40 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2790
Message-Id: <20000128041438.45EFB274C3@devel143.theporch.com>

BOATANCHORS Digest 2790

Topics covered in this issue include:

- 1) Re: that little plug
by Edward Zeranski <ezeran@concentric.net>
- 2) BC-348 CD
by PLT1032@aol.com
- 3) Re: Drakes and 10 Meters
by Al Parker <anchor@coastalnet.com>
- 4) Re: BC-348 CD
by Dan <hankarn@pacbell.net>
- 5) Re: Grinding TCS data
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 6) Re: that little plug
by john <johnmb@mindspring.com>
- 7) RE: that little plug
by "Ed Tanton" <n4xy@att.net>
- 8) MT-164/ART-13 AVAILABLE
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 9) Rider's Troubleshooter's Manuals
by James.Reid@merisel.com
- 10) Heath manuals for free
by James.Reid@merisel.com
- 11) Re: Grinding TCS data
by W7QH0@aol.com
- 12) Radio Bygones
by BEN NOCK <G4BXD@compuserve.com>
- 13) Re: Drakes and 10 Meters
by W7QH0@aol.com
- 14) glueing phenolic
by Edward J Knobloch <k4pf@juno.com>
- 15) Re: Drakes and 10 Meters
by WF2U <mbendror@villagenet.com>
- 16) ODETON, MD HAMFEST
by JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 17) JOHNSON XMTR REPAINT VENDOR
by JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 18) Parting out Collins 75A-1/32V-2

- by JONWEINER@aol.com
- 19) Re: Grinding CB xtals
by Gary Woods <gwoods@albany.net>
 - 20) Re: Grinding TCS data
by Hue Miller <kargokult@proaxis.com>
 - 21) Re: Grinding CB Crystals
by "Richard Brunner" <rbrunner@gis.net>
 - 22) FS: B & W Turns Counter
by billrobb@net-link.net
 - 23) Ameco Manual Needed
by Wally Gibbons <rockwall@sourceoneinternet.com>
 - 24) R389 Manuals
by KB9VU@aol.com
 - 25) Sweep Tube Amplifiers
by James Hanlon <knjhanlon@uswest.net>
 - 26) BC-611 Phantom Antenna Information
by David Stinson <arc5@ix.netcom.com>

Message-Id: <3.0.1.32.20000126204224.0099c100@pop3.concentric.net>
Date: Wed, 26 Jan 2000 20:42:24 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Edward Zeranski <ezeran@concentric.net>
Subject: Re: that little plug
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 04:55 PM 1/26/00 -0600, w5sum@nwla.com wrote:

>hi y'all
>anyone that has a piece of johnson equipment is familiar with the
>little white ceramic socket on the back that is used for antenna
>changeover purposes.
>
>WAS there ever a mate for this?
>
>73's Ronnie

I have never seen a mating connector but have Bendix and Cannon pins which are the exact mate for the sockets. I crimp them on #20 wire then use shrink tubing on the exposed metal after the pin is pushed into the socket. There is the possibility a two piece matrix or plug body could be home brewed. When I get home will post the numbers off the pins.
Ed Zeranski This is a private opinion or statement.
home email: ezeran@cris.com , ICQ # 3255293

From: PLT1032@aol.com
Message-ID: <2d.79839e.25c14938@aol.com>

Date: Thu, 27 Jan 2000 02:09:44 EST
Subject: BC-348 CD
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Can anyone direct me to the gentleman in Arizona that has composed a CD that includes BC-348 information using a PDF format? I'd appreciate the help!

Thanks,

Bob Lindgren

Message-Id: <3.0.6.32.20000126170113.008c7db0@mail2.coastalnet.com>
Date: Wed, 26 Jan 2000 17:01:13 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Al Parker <anchor@coastalnet.com>
Subject: Re: Drakes and 10 Meters
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hi Dave and all,

Several mo.s ago, the question of "how much" came up, & I ckd my TR-4.
Got the following:

I checked the TR-4 this AM, tho' I couldn't verify input pwr, not being able to measure plate voltage (probably abt 625-650). I did load up to 350 ma. indicated, could have gone more.

Here's the info:

80m	110 watts out
40m	130w
20m	140w
15m	100w
10m	120w

on 15m the load ctrl was at abt 4, on all others the output was at best efficiency with the load at about 2.

All into 50 ohm dummy load, meas. output with URM-120

I know my friend Arden, & others, can't seem to abide by the use of sweep tubes, but it was an economic decision to do so, by many mfgs, and as several have reported, they are quite acceptable if treated with proper care. And yes, as they age, the output on 10m drops first.

As to how to make a TR-4/3 work as well as mine, look to proper alignment, use a scope if wanted, good mixer, driver, and final tubes, proper

neutralization. Check the final screen & cathode resistors, replace with good ones as req'd.

As always, your mileage may vary ;-)

73,

Al, W8UT

New Bern, NC

BoatAnchors appreciated here

anchor@coastalnet.com

And remember; "-They don't make tubes nowadays like they used to..."

Date: Thu, 27 Jan 2000 04:04:34 -0800
From: Dan <hankarn@pacbell.net>
Subject: Re: BC-348 CD
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Message-id: <38903452.AE878F6A@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Bob es Group,

You are looking for August Johnson KG7BZ

P.O.Box 1987

Lakeside,AZ 85929

email kg7bz@whitemtns.com

The CD is \$40.00 plus postage

Military Boatanchor Manuals Volume 1

They are scanned complete copies of the manuals at 600 dpi and converted to pdf.

Hope this helps.

73

Hank

KN6DI

Date: Thu, 27 Jan 2000 08:23:29 -0500
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <200001271323.IAA06678@aa4rm.ba-watch.org.>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Grinding TCS data

Just worked a TCS-15 this morning in AWA test.

YES, a rumored-existence TCS-15

Built Jan '51 by King Radio.

Guess we lost too many in LCVPs at the Inchon landing & there still wasn't a replacement.

KJ8L has it & we worked TCS-TCS / OH-GA for 25 min.s

Steve, KJ8L, has no computer. A blessing

Marty

!grep -i radiob /var/mail/polepeeg

Message-Id: <3.0.3.32.20000127093809.00befd88@mindspring.com>
Date: Thu, 27 Jan 2000 09:38:09 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@mindspring.com>
Subject: Re: that little plug
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have ONE matching mate to that little ceramic jack...
a ceramic header with two pins thru it.
It works no better than a cobbled up HC 6/U holder.

Has to be one of the worse designs for piping 110VAC
around that anyone could come up with!

From: "Ed Tanton" <n4xy@att.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: that little plug
Date: Thu, 27 Jan 2000 10:03:28 -0500
Message-ID: <NBBBJDEEIFDDANGEGHLBEEGNIJAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Yes, and while I NORMALLY do not countenance MODS, I would change that to something else, like a small DC output control voltage to operate a small SSR mounted with the relay(s). I use a T/R Switch anyway-so it isn't an issue, and I would use Rf detection before I'd use that socket.

Ed Tanton N4XY <n4xy@arrl.net>

Website: www.qsl.net/n4xy

"Do what's right. You'll please some people, and amaze everyone else."

Mark Twain

//snip

Subject: Re: that little plug

I have ONE matching mate to that little ceramic jack...
a ceramic header with two pins thru it.
It works no better than a cobbled up HC 6/U holder.

Has to be one of the worse designs for piping 110VAC
around that anyone could come up with!

//snip

Date: Thu, 27 Jan 2000 10:45:27 -0500
From: "ROBERT W. DOWNS" <RWDDowns_WA5CAB@compuserve.com>
Subject: MT-164/ART-13 AVAILABLE
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200001271046_MC2-968B-2199@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Groups,

While digging a few DY-17A's out of the storage building for salvage, I
discovered that one of them had attached an MT-164/ART-13 in good
condition. Best offer of \$25 or more. CONUS (US domestic) shipping will=

be \$4.05.

Robert Downs
WA5CAB
Houston

From: James.Reid@merisel.com
Mime-Version: 1.0
Date: Thu, 27 Jan 2000 08:05:10 -0800
Message-ID: <0069AEFB.C22034@merisel.com>
Subject: Rider's Troubleshooter's Manuals
To: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

Ok, gang.

Here they are as promised:

Quantities are in parentheses. If there are two prices listed, the higher price is for the manual in better condition. I'm looking for Vols. 21-23, but then who isn't?

- (1) Vol. 3 - National Union binder - Fair condition; spine cover is coming apart. \$20
- (2) Vol. 4 - One in Nat'. Union binder \$25
- (1) Vol. 6 \$20
- (3) Vol. 7 - One in excellent condition \$20/\$25
- (1) Vol. 9 \$15
- (3) Vol. 10 \$15 ea.
- (1) Vol. 11 \$15
- (3) Vol. 12 \$15 ea.
- (3) Vol. 13 - One in excellent condition \$15 ea./\$20
- (2) Vol. 14 \$15 ea.
- (1) Vol. 15 \$15
- (1) Vol. 17 - Excellent condition \$25

Prices do not include shipping from 90249. Book rate is probably the best as it's a lot less expensive, but I can abide by anyone's shipping preferences. The Heath manual list is next. Stay tuned.

-Jim N6SVS

From: James.Reid@merisel.com
Mime-Version: 1.0
Date: Thu, 27 Jan 2000 08:14:49 -0800
Message-ID: <0069B097.C22034@merisel.com>
Subject: Heath manuals for free
To: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

Here's the moment everyone's been waiting for. As I mentioned yesterday, I have

stack of original Heath manuals that have been passed on to me. As reimbursement for all the stuff that people on this list have helped me with, I'm offering these up for free. All you pay is postage. There's only one of each manual. They are all in what I would consider very good condition. No doubt there will be multiple requests. In that situation, your name will go into a coffee can and my kids can draw the winning ticket. Best of luck to all of you. Thanks for everything.

-Jim N6SVS

CT-1 Capaci-Tester
MP-1 Transistor Power Supply
W-5M HiFi Amplifier
VP-1-6 Vibrator Power Supply
HP-13 Transistorized Power Supply
AJ-33 All Transistor AM-FM Stereo Tuner
AC-11 Multiplex Adapter
IO-10 DC Oscilloscope
HW-29 6-Meter Amateur Transceiver
GC-1A Mohican Communications Receiver
GW-10 Citizen's Band Transceiver
CB-1 Citizen's Band Transceiver
UA-2 14 Watt Amplifier
WA-P2 Preamplifier
AA-111 HiFi 28 Watt Stereo Amplifier
GW-30 Citizen's Band Transceiver
MX-1 FM Multiplex Adapter

From: W7QH0@aol.com
Message-ID: <e.8907f1.25c1e089@aol.com>
Date: Thu, 27 Jan 2000 12:55:21 EST
Subject: Re: Grinding TCS data
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 00-01-27 08:25:59 EST, you write:

<<
YES, a rumored-existence TCS-15
>>

No rumor. I have a TCS-15 transmitter with an Air King Products label on it. Rumor is that the 15s were actually refurbished earlier units, see my query earlier this month and Robert Downs' reply.

Dennis DuVall, W7QHO

Ed said:

Yes Ed, received mine today as a matter of fact. =

radiobygones@wimborne.co.uk

<http://ourworld.compuserve.com/homepages/G4BXD/>
<http://www.qsl.net/g4bxd>

From: W7QH0@aol.com
Message-ID: <74.11f5625.25c1e416@aol.com>

Date: Thu, 27 Jan 2000 13:10:30 EST
Subject: Re: Drakes and 10 Meters
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 00-01-27 04:00:33 EST, you write:

<< Here's the info:
80m 110 watts out
40m 130w
20m 140w
15m 100w
10m 120w >>

Looks like FB output to me.

I've been using the ORIGINAL 6JS6Cs in my FT-101B since 1975 with no complaints.

Dennis DuVall W7QH0

To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 27 Jan 2000 13:26:30 -0500
Subject: glueing phenolic
Message-ID: <20000127.132726.-833171.0.k4pf@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: Edward J Knobloch <k4pf@juno.com>

After unplugging the power cord from the back of my KWM-2, I was surprised to find the center pin (guide) of the male 11-pin "octal" plug on the KWM-2 had broken off, and was stuck in the female connector at the end of the power cord.

Inspecting the pin, it is obvious that it had broken previously and someone "fixed" it by using a drop of Crazy Glue. Thank God it didn't fail while I was plugging it in, my KWM-2 could have been ruined by applying power to a misaligned plug.

Is there a recommended glue that will work on the blue phenolic socket material? The glue doesn't have to be an insulator in this application, just strong enough to prevent the cable from being misaligned with the guide pin.

73,

Ed Knobloch k4pf@juno.com

Date: Thu, 27 Jan 2000 14:10:01 -0500 (EST)
Message-Id: <200001271910.0AA24219@vnet.villagenet.com>
From: WF2U <mbendror@villagenet.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>, boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 8bit
Subject: Re: Drakes and 10 Meters
Content-Transfer-Encoding: 8bit

Looks fine to me, too. It's reasonable that the circuit is optimized somewhere mid-band. The difference between the min. of 100W and max. of 140W is exactly 2.92dB which is half an S-unit (a difference of 1 S-unit should be 6dB on the average - your mileage may vary, depending on the equipment manufacturer, model and calibration).

As to a 1/2 S-unit difference, who does really care...?

73 de Meir, WF2U

Quoting W7QHO@aol.com:

> In a message dated 00-01-27 04:00:33 EST, you write:
>
> << Here's the info:
> 80m 110 watts out
> 40m 130w
> 20m 140w
> 15m 100w
> 10m 120w >>
>
> Looks like FB output to me.
>
> I've been using the ORIGINAL 6JS6Cs in my FT-101B since 1975 with no
> complaints.
>
> Dennis DuVall W7QHO
>

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
Date: Thu, 27 Jan 2000 15:01:21 -0500 (EST)
Subject: ODENTON, MD HAMFEST
To: Old Tube Radios <boatanchors@theporch.com>
From: JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
Message-ID: <200001271501.aa17146@pcusa01.ecunet.org>

To: boatanchors@theporch.com

Can anyone fill me in on the upcoming hamfest at Odenton MD, 1/30? Is it worth a ride from Richmond VA (I do have a lot of time on my hands)?

Thanks.

-John Sehring (Thu, Jan 27, 2000, temp. at Richmond VA) UCC WB0EQ

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
Date: Thu, 27 Jan 2000 15:01:22 -0500 (EST)
Subject: JOHNSON XMTR REPAINT VENDOR
To: Old Tube Radios <boatanchors@theporch.com>
From: JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
Message-ID: <200001271501.aa17194@pcusa01.ecunet.org>

To: boatanchors@theporch.com

Saw an interesting display at Richmond VA hamfest this past 1/16.

Fellow does what looks like outstanding panel & cabinet refinishing for Johnson xmtrs. Saw a Ranger & Valiant front panel and Ranger cabinet redone.

What looked like perfect color match of grey panel & green nomenclature & cabinet maroon. He computer-scanned a whole front panel into a graphics file & regenerates all of the details beautifully. Quality of paint looks superb, i.e. uniformity of smoothness & color. Covered with glossy clear coat (like some new cars).

You send him just the front panel or cabinet & he does the rest.

Alas, I did not ask about prices, oh well, you can, not cheap but appears worth it.

Dee Almquist, W4PNT

"Sound in Mind"
534 W Main
Waynesboro Va 22890

w4pnt@rica.net

www.home.rica.net/soundnmind

I have no pecuniary interest in this, just reporting what I saw.

-John Sehring (Thu, Jan 27, 2000, temp. at Richmond VA) UCC WB0EQ

From: JONWEINER@aol.com
Message-ID: <d.b22a3e.25c2116e@aol.com>
Date: Thu, 27 Jan 2000 16:23:58 EST
Subject: Parting out Collins 75A-1/32V-2
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Thanks for your response to my 1/17 listing of the 75A-1 and 32V-2 that I am parting out. I hope that many of these radios will be revived by my parts. Although many items have been shipped from both units, I still have many of the more important parts still available Please e-mail me with your requirements, so more of these radios will come alive.

Jon, K1VVC

From: Gary Woods <gwoods@albany.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Grinding CB xtals
Date: Thu, 27 Jan 2000 18:17:33 -0500
Message-ID: <odk19ssd4j6e4fsf5ikh4080g67b5jvm0@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wed, 26 Jan 2000 20:45:51 -0800, you wrote:

>
>Having never seen an actual CB rock in the raw, i wonder, is there
>any practical possibility of grinding one of these up to 10m for
>use in the old 10m AM rigs?

Not likely.. all those I've seen are plated, so about all you could do is

dissolve off or add plating to move the freq a little. Not enough to make an "honest rock" of them, alas.

--

Gary Woods O- K2AHC Public keys at www.albany.net/~gwoods, or get 0x1D64A93D via
keyserver
gwoods@albany.net gwoods@wrrgb.com
fingerprint = E2 6F 50 93 7B C7 F3 CA 1F 8B 3C C0 B0 28 68 0B

Message-Id: <3.0.5.32.20000127162842.00818270@proaxis.com>
Date: Thu, 27 Jan 2000 16:28:42 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Hue Miller <kargokult@proaxis.com>
Subject: Re: Grinding TCS data
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

One of the "old time" Fair ads listed the TCS xmtr , i believe -13 suffix, with words saying something about "this model extra desirable for cw ops". Anything to that, or can we lay that to rest as just misguided advertising hype from an era where there was more hardware but maybe less information about it?
Tnx, Hue

Message-ID: <004501bf6928\$beeb05a20\$ee1d29d8@tneltcds>
From: "Richard Brunner" <rbrunner@gis.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Grinding CB Crystals
Date: Thu, 27 Jan 2000 19:42:51 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ones that I have examined were round, with plated electrodes, connected and supported with fine stiff wires. I have had good luck moving the frequency up by grinding a flat spot on the edge. I have also seen commercially provided crystals with flat spots, so it must be an acceptable practice. I doubt, however, that they can be moved far enough to be useful. A little experimenting would be instructive.

Richard Brunner, AA1P, rbrunner@gis.net

From: billrobb@net-link.net
Message-Id: <3.0.6.32.20000127195248.0086abc0@serv01.net-link.net>
Date: Thu, 27 Jan 2000 19:52:48 -0500
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: B & W Turns Counter
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am selling a B & W turns counter model 11828.
\$50 plus shipping

Bill

Message-ID: <3890EEDB.408589F6@sourceoneinternet.com>
Date: Thu, 27 Jan 2000 18:20:27 -0700
From: Wally Gibbons <rockwall@sourceoneinternet.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Ameco Manual Needed
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good evening,

Could use a copy of the "manual" for a Ameco CN two meter converter.
Usual expenses gladly paid. Any CN owners out there?

Have the data on a CB-2 if someone needs it, too. One sheet is all it is.

Wally Gibbons

From: KB9VU@aol.com
Message-ID: <dd.9c1bdd.25c24ac7@aol.com>
Date: Thu, 27 Jan 2000 20:28:39 EST
Subject: R389 Manuals
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have an original: Department of the Army Technical Manual TM 11-855 /
Department of the Air Force Technical Order TO 31R1-2URR-161 for Radio
Receiver R-389/URR manual dated August 1955. Includes Change 1 and 2 printed
originals.

Also have a professional copy of the manual that looks original down to the buff covers.

Anyone need these?

Mike, KB9VU

Message-ID: <3890F713.854DE9A2@uswest.net>
Date: Thu, 27 Jan 2000 18:55:32 -0700
From: James Hanlon <knjhanlon@uswest.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Sweep Tube Amplifiers
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

All y'all,

Sweep tubes are not the only ones that have problems at higher frequencies. My Hallicrafters HT-20 uses a 6AG7-6L6-4D32 rf lineup. The last time the 6L6 driver needed to be replaced, I had to try several trial and error picks from the ones in my junk box before I found one that would work on 10 meters. Several of them seemed to fall off the edge somewhere between 24 and 24 mc. I save those guys for the wonderful, push-pull-parallel modulator in my Globe King 275.

73,

Jim, W8KGI

Message-ID: <3891177F.A9D2AC8C@ix.netcom.com>
Date: Thu, 27 Jan 2000 22:13:51 -0600
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BC-611 Phantom Antenna Information
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Someone was asking for information on building one of the phantom antennas that go with the test set used to set-up the BC-611. I can't remember who it was, so hope this will

get to him and other interested parties.

I've posted photos of the unit with a ruler for dimension at:

<http://www.arc5.com/meter1.jpg>

and

<http://www.arc5.com/meter2.jpg>

I outlined the flat bakelite plate in white so you can better get a feel for the dimensions. The tuning shaft for the variable that comes out of the front is made of plastic or other non-conductive and is several inches long. The idea is to keep your hand capacitance away from the antenna while tuning. The variable cap is 8 picofarads. The other values should be available in the manuals.

Hope this helps.
73 DE Dave AB5S

End of BOATANCHORS Digest 2790
